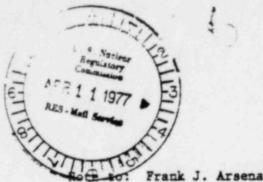
BERGGREN and

April 11, 1977



Frank J. Arsenault

Subject: RECOMMENDATIONS REGARDING CONSEQUENCE ESTIMATION STUDY

- 1. In response to your request for comments during the briefing by SAI representatives on April 1, 1977, and the extensive discussion attendant to the subject presentation, two recommendations are offered to (a) reduce the possibility that the information developed may be misused or through distortion, misunderstood; and (b) to enhance the practical usefulness of the developed information within the scope of MRC programs and concerns.
- 2. Certain portions of the consequence estimation study to date identify and rank reference events in a manner that they are instructive to an adversary, saving him research time, and ass ring him "more bang for the buck". Such portions of the study should be afforded at least the limited protection available to "Official Use Only" documents and be so designated and marked.
- 3. While Phases I and II have developed well the several reference events and their related paths, mitigating or limiting efforts subsequent to the physical event have not been included in the calculations, and all events, with the exception of extinguishing localized fires, are projected to run their full course. It is suggested that in the several instances postulated where some damage control/ __vil defense actions way mitigate the end result, such actions should be identified, with reference to their (a) impact and their (b) urgency. Further, in that some events may be irreversibly initiated without public/official awareness, a means of early detection of selected sequential effects should be identified to permit some, albeit limited countermeasure, evacuation, sanitization, or isolation activities.

R. F. Blackmon Safeguards Program Bran th Office of Inspection and Enforcement

cc: D. R. Chapell O. S. Chambers

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